

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mantellato et al. Art Unit : 1654  
Serial No. : 10/596,077 Examiner : Maury A. Audet  
Filed : August 4, 2006 Conf. No. : 1522  
Title : PROCESS FOR RECOVERING POLYHYDROXIALKANOATES ("PHAS")  
FROM CELLULAR BIOMASS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application include the priority application:

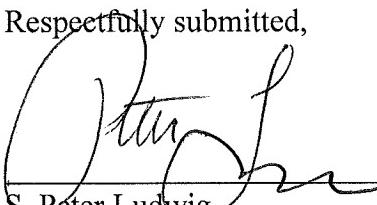
**This application is a 371 of PCT/BR04/00237 11/25/2004, which claims priority to BRAZIL PI 0306230-9 11/28/2003 and BRAZIL PI 0405622-1 11/19/2004.**

Please supply a corrected Filing Receipt to the undersigned with respect to this application. A copy of the original Filing Receipt showing the desired changes in ink is attached for your convenience. Copies of the Application Data Sheet and Declaration, as filed with the application, are also attached for your convenience.

No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050, referencing Attorney Docket No. 28174-0003US1.

Date: 5-17-11

Respectfully submitted,

  
S. Peter Ludwig

Reg. No. 25,351

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**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: May 17, 2011.



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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE RECD	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/596,077	08/04/2006	1651	1115	06290/0204400-US0	44	1

CONFIRMATION NO. 1522

7278  
DARBY & DARBY P.C.  
P. O. BOX 5257  
NEW YORK, NY10150-5257

FILING RECEIPT

Date Mailed: 04/06/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Paulo Eduardo Mantelatto, Piracicaba-Sp, BRAZIL;  
Alvaro Minto Duzzi, Serrana-SP, BRAZIL;  
Tetuhiko Sato, Sao Paulo-Sp, BRAZIL;  
Nazareno Antonio Sertori Durao, Brodowski-SP,  
BRAZIL;  
Roberto Vianna Nonato, Sao Paulo-SP, BRAZIL;  
Carlo Rocchiccioli, Sao Paulo-SP, BRAZIL;  
Sonia Maria Kesserlingh, Sertaozinho-SP,  
BRAZIL;

Assignment For Published Patent Application

PHB INDUSTRIAL S.A., SERRANA-SP, BRAZIL

Power of Attorney: The patent practitioners associated with Customer Number 7278

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/BR04/00237 11/25/2004

Foreign Applications

~~0306230-9~~  
BRAZIL PI 09006230-9 11/28/2003  
BRAZIL PI 0405622-1 11/19/2004

If Required, Foreign Filing License Granted: 04/03/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is  
**US10/596,077**

**Projected Publication Date:** 07/12/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Process for recovering polyhydroxialkanoates ("phas") from cellular biomass

**Preliminary Class**

435

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is described and claimed and for which a patent is sought on the invention entitled:

**PROCESS FOR RECOVERING POLYHYDROXIALKANOATES ("PHAS") FROM  
CELLULAR BIOMASS**

the specification of which was filed on November 25, 2004 as Application No.  
PCT/BR2004/000237.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein. I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigned more than twelve months prior to this application.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- no such foreign applications have been filed  
 such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
PI 0306230-9	BR	November 28, 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No _____
PI 0405622-1	BR	November 19, 2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No _____
			<input type="checkbox"/> Yes <input type="checkbox"/> No _____

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

- no such U.S. provisional applications have been filed.  
 such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

- no such U.S./PCT applications have been filed.
- such U.S./PCT application have been filed as follows:

Application Number	Date of Filing	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

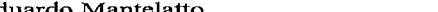
I hereby appoint the practitioners under Customer Number

07278

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Customer Number 07278, whose address is:

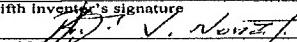
**Darby & Darby P.C.**  
P.O. Box 5257  
New York, New York 10150-5257

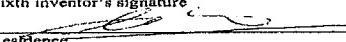
Full name of sole or first inventor <b>Paulo Eduardo Mantelatto</b>	
Sole or first inventor's signature 	Date 10/07/06
Residence <b>Piracicaba - Sp, Brazil</b>	
Citizenship <b>Brazil</b>	
Mailing Address <b>Rua Sao Joao, 1.344 - Apt. 12 13486-890 Piracicaba - Sp, BRAZIL</b>	

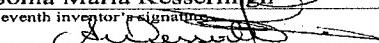
Full name of second inventor, if any <b>Alvaro Minto Duzzi</b>	Second Inventor's signature <i>Alvaro Minto Duzzi</i>	Date 10/07/06
Residence <b>Serrana - SP, Brazil</b>		
Citizenship <b>Brazil</b>	Mailing Address <b>Rua Vicente de Paula Lima, 382 - Centro 14150-000 Serrana - SP, BRAZIL</b>	
<b>TRAVESSA LUIZ RIZZOTTI, 431 A - CENTRO 14150-000 SERRANA - S.P., BRASIL</b>		

Full name of third inventor, if any <b>Tetuhiko Sato</b>	
Third inventor's signature 	Date 10/07/06
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Citizenship <b>Brazil</b>	
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Fourth inventor's signature	<i>Nazareno</i>
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Citizenship <b>Brazil</b>	
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Full name of fifth inventor, if any <b>Roberto Viana Nonato</b>	Date
Fifth inventor's signature 	<i>10/07/06</i>
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Full name of sixth inventor, if any <b>Carlo Rocchiccioli</b>	Date
Sixth inventor's signature 	<i>10/07/06</i>
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Full name of seventh inventor, if any <b>Sonia Maria Kesserlingh</b>	Date
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Full name of eighth inventor, if any	
Eighth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

## Application Data Sheet

### **Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Group Art Unit:: N/A  
CD-ROM or CD-R?:: None  
Sequence submission?:: None  
Computer Readable Form (CRF)?:: No  
Title:: PROCESS FOR RECOVERING  
POLYHYDROXIALKANOATES ('PHAS')  
FROM CELLULAR BIOMASS  
Attorney Docket Number:: 06290/0204400-US0  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: 1  
Small Entity?:: No  
Petition included?:: No  
Secrecy Order in Parent Appl.?:: No

### **Applicant Information**

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Postal or Zip Code of mailing address:: Brazil  
Postal or Zip Code of mailing address:: 14171-115

#### **Correspondence Information**

Correspondence Customer Number:: 07278

#### **Representative Information**

Representative Customer Number:: 07278

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/BR2004/000237	11/25/04

**Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Brazil	PI 0306230-9	11/28/03	Yes
Brazil	PI 0405622-1	11/19/04	Yes

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Assignee name:: PHB INDUSTRIAL S.A.  
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Country of mailing address:: Brazil  
Postal or Zip Code of mailing address:: 14150-000